

## Slater &amp; Matsil, L.L.P.

Suite 1000  
17950 Preston Road  
Dallas, Texas 75252

Phone: (972) 732-1001 Facsimile: (972) 732-9218

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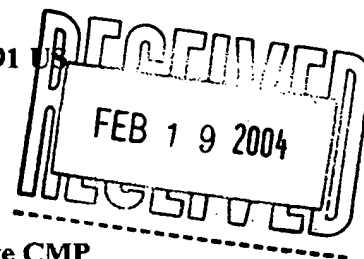
JAN 30 2004

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## FACSIMILE TRANSMITTAL SHEET

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To:	Commissioner for Patents Office of Petitions	Fax:	(703) 872-9306
From:	Roger C. Knapp	Date:	January 30, 2004
Reg. No:	46,836	Pages:	14
Applicants:	Wrschka, et al.	Docket No:	2001 P 14591 US
Serial No.:	10/084,194	Art Unit:	2812
Filed:	February 28, 2002	Examiner:	TBD
For:	Integration Scheme for Metal Gap Fill, with Fixed Abrasive CMP		

Certificate of Transmission under 37 C.F.R. § 1.8

I hereby certify that the following correspondence is being transmitted via facsimile to the Patent and Trademark Office on January 30, 2004.

- Fax Cover Sheet with Certificate of Mailing (1 page)
- Fee Transmittal (1 original and 1 copy)
- Petition to Withdraw Holding of Abandonment (2 pages)
- Copy of Stamped Return Postcard from original missing parts filing (1 page)
- Copy of Declaration (4 pages)
- Copy of Notice to File Missing Parts of Non-Provisional Application (1 page)
- Copy of Notice of Abandonment (1 page)
- Change of Correspondence Address (1 page)
- Associate Power of Attorney (1 page)

K Hayes  
Signature

Kristin Hayes  
Name of Person Signing the Certificate

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL  
for FY 2003**

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 130.00**Complete if Known**

Application Number	10/084,194
Filing Date	February 28, 2002
First Named Inventor	Wrschka, et al.
Examiner Name	TBD
Art Unit	2812
Attorney Docket No.	2001 P 14591 US

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account

Deposit Account Number

50-1065

Deposit Account Name

Slater &amp; Matsil, L.L.P.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	180	2005	80	Provisional filing fee	

**SUBTOTAL (1)** (\$)

0.00

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20**	X 18	
Multiple Dependent Claims	-3**	X 84	

Multiple Dependent

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$)

0.00

\*\* or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	130.00
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1480	130	1480	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1808	180	1808	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	


Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$)

130.00

**SUBMITTED BY**

Name (Print/Type)	Roger C. Knapp	Registration No. (Attorney/Agent)	46,836	Telephone	972-732-1001
Signature		Date	January 30, 2004		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0851-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Examiner Name	TBD
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Attorney Docket No.	2001 P 14591 US

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50-1065Deposit Account Name  
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**SUBTOTAL (2)** (\$ 0.00)

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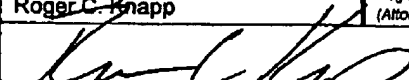
**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

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Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ 130.00)**SUBMITTED BY**

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Signature				Date	January 30, 2004

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SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Patent

Trademark

Docket No. 2001 P 14591 US

In re the application of:  
Wrschka et al.

Serial #: 10/084,194



Title: INTEGRATION SCHEME FOR METAL GAP FILL,  
WITH FIXED ABRASIVE CMP

COMMISSIONER OF PATENT & TRADEMARKS  
Washington, D.C. 20231

Please acknowledge receipt of the following items by date stamping, and return this card to us.

- X Fees -\$170.00** (surcharge + assignment) **X Assignment**  
New Application (w/transmittal) Small Entity Declaration  
Preliminary Amendment Priority Documents  
Notice of Appeal **X Executed Declaration & Power of Attorney**  
Petition For Foreign Filing License Sheets of Informal/Formal Drawings  
Appeal Brief **Charged to Dep Acct No. 19-2179**
- X Other:** 1) Assignment and Declaration in response to  
NOTICE TO FILE MISSING PARTS OF NON PROVISIONAL APPLICATION  
mailed March 25, 2002 (w/copy)  
(with transmittal letter and recordation coversheet)  
2) REPLY TO NOTICE TO FILE MISSING PARTS  
OF NON PROVISIONAL APPLICATION  
3) Copy of NOTICE TO FILE MISSING PARTS OF  
NON PROVISIONAL APPLICATION

Date: May 23, 2002

Thank you,  
Jerome J. Norris



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/084,194	02/28/2002	Peter Wrschka	2001 P 14591 US

CONFIRMATION NO. 4927

## FORMALITIES LETTER



\*OC000000007709878\*

Law Offices of Jerome J. Norris  
Suite 305  
1901 Pennsylvania Avenue, N.W.  
Washington, DC 20006

Date Mailed: 03/25/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

*Original PAM*



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/084,194	02/28/2002	Peter Wrschka	2001 P 14591 US

CONFIRMATION NO. 4927

ABANDONMENT/TERMINATION  
LETTER

\*OC000000011694087\*

Law Offices of Jerome J. Norris  
Suite 305  
1901 Pennsylvania Avenue, N.W.  
Washington, DC 20006

Date Mailed: 01/15/2004

## NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 03/25/2002.

- No reply was received.

A petition to the Commissioner under 37 CFR 1.137 may be filed requesting that the application be revived.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(l); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Any questions concerning petitions to revive should be directed to the "Office of Petitions" at (703) 305-9282. Petitions should be mailed to: Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE